

**IN THE SPECIFICATION:**

Please **REPLACE** the original specification with the enclosed substitute specification.  
The substitute specification contains no new matter.

**IN THE CLAIMS:**

Please **AMEND** claims 1-10 as follows:

1. (ONCE AMENDED) A printer outputting a plurality of types of print data corresponding to [an image] one or more images to be printed on [a same] one page, each of the types of print data having an attribute, said printer comprising:

an image buffer having a plurality of storage locations and storing each type of [the] print data, one by one, in a different one of the storage locations [in accordance with the attribute] according to the attribute of each type of print data;

a plurality of video interfaces, each of said video interfaces independently reading one of the types of [each of said] print data stored in [the] a corresponding storage location of said image buffer;

a print data integration circuit integrating the plurality of types of print data read by [the] said video interfaces to be printed on one page [into a piece of print data for the same page]; and

an output mechanism outputting the [image of the same page based on the print data integrated by the print data integration circuit] integrated print data on one page.

2. (ONCE AMENDED) A printer according to Claim 1, wherein the plurality of types of print data stored in [the] said image buffer contain form print data corresponding to a form and text print data corresponding to a text to be printed over the form.

3. (ONCE AMENDED) A printer according to Claim 1, further comprising:

a separation [means for] unit separating print data corresponding to an image with [an] text into a type of print data corresponding to the image and a type of print data corresponding to the text; and

a storage [means for] unit storing each of the types of separated print data [separated by said separation means] in [the] said image buffer [in accordance with the attribute] according to the attribute of each type of separated print data.

4. (ONCE AMENDED) A printer according to Claim 3, further comprising:

a plurality of image processing circuits, each of said image processing circuits applying [each] an image process to [each of] the type of print data read by [each of] a corresponding one of said video interfaces.

5. (ONCE AMENDED) A printer according to Claim 1, wherein the plurality of types of print data stored in [the] said image buffer are obtained by dividing print data, corresponding to the image to be printed on [the same] one page, into a plurality of bands, and wherein said print data integration circuit [repeatedly] alternately selects [each of said] the print data read by each of said video interfaces and outputs the selected print data to [the] said output mechanism.

6. (ONCE AMENDED) A controller controlling a plurality of types of print data, each of the types of print data having an attribute, said controller comprising:

a plurality of video interfaces, each of said video interfaces independently reading [each of said] one of the types of print data stored in a corresponding one of a plurality of storage locations of an image buffer [storing each of the print data in accordance with the attribute] according to the attribute of each type of print data; and

a print data integration circuit integrating the plurality of types of print data read by [the] said video interfaces to be printed on one page [into a piece of print data for the same page].

7. (ONCE AMENDED) A controller according to Claim 6, wherein the plurality of types of print data stored in [the] said image buffer contain form print data corresponding to a form and text print data corresponding to a text to be printed over the form.

8. (ONCE AMENDED) A controller according to Claim 6, further comprising:  
a separation [means for] unit separating print data corresponding to an image with [an] text into a type of print data corresponding to the image and a type of print data corresponding to the text; and

a storage [means for] unit storing each of the types of separated print data [separated by said separation means] in [the] said image buffer [in accordance with the attribute] according to the attribute of each type of separated print data.

9. (ONCE AMENDED) A controller according to Claim 8, further comprising:  
a plurality of image processing circuits, each of said image processing circuits applying [each] an image process to [each of] the type of print data read by [each of] a corresponding one of said video interfaces.

10. (ONCE AMENDED) A controller according to Claim 6, wherein the plurality of types of print data stored in [the] said image buffer are obtained by dividing print data, corresponding to the image to be printed on [the same] one page, into a plurality of bands, and wherein said print data integration circuit [repeatedly] alternately selects [each of said] the print data read by each of said video interfaces and outputs the selected print data to [the] said

*A*  
output mechanism.

Please **ADD** new claims 11 and 12 as follows:

*On*  
11. (NEW) A printer processing a plurality of types of print data according to an attribute of each type of print data, the print data to be printed on one page, comprising:

an image buffer storing each type of print data in a corresponding one of a plurality of storage locations of said image buffer;

a plurality of video interfaces, each of said video interfaces independently reading one of the types of print data stored in a corresponding storage location of said image buffer; and

a plurality of image processing circuits, each of said image processing circuits applying an image process to the type of print data read by a corresponding one of said video interfaces.

12. (NEW) A method of processing a plurality of types of print data according to an attribute of each type of print data, the print data to be printed on one page, comprising:

storing each type of print data in a different storage location;

reading each one of the plural types of stored print data;

applying a different image process to each one of the read plural types of stored print data; and

outputting the processed print data on one page.